



Washington Urban District Council

ANNUAL REPORT

OF THE

**Medical Officer of Health
and Senior Public Health Inspector**

FOR THE YEAR 1969

P. A. Y. NARAYANAN,

M.B., B.S., D.T.M. and H., D.P.H., Medical Officer of Health

E. SOADY,

M.A.P.H.I., Senior Public Health Inspector

1970

PELAW-ON-TYNE :

CO-OPERATIVE WHOLESALE SOCIETY'S PRINTING WORKS





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WASHINGTON URBAN DISTRICT

Members of Council and Health Committee, 1969

CHAIRMAN OF COUNCIL :

Councillor J. WALKER.

CHAIRMAN OF HEALTH COMMITTEE :

Councillor G. F. HASKETT.

GREAT USWORTH WARD

Councillor R. COATES, 14, Garsdale Avenue.

Councillor J. F. COYLE, 2, Front Street, High Usworth.

Councillor C. McILROY, c.c., 34, The Drive.

Councillor J. WHITEMAN, 24, Beech Grove.

SPRINGWELL WARD

Councillor Mrs. K. REED, 11, Shelley Avenue.

Councillor A. BURTON, 38, Beech Grove. Resigned June, 1969.

Councillor H. JOHNSON, Hill House. From June, 1969.

USWORTH COLLIERY WARD

Councillor G. ELLIOTT, 24, Penshaw View.

Councillor T. LOWDEN, 68, Tyne Gardens.

Councillor J. K. MURRAY, 517, Coach Road Estate.

Councillor F. C. PARKIN, 5, East View.

Councillor J. WALKER, 2, South Avenue.

Councillor P. WALMSLEY, 20, Penshaw View.

WASHINGTON WARD

Councillor L. DAVISON, 31, Station Terrace.

Councillor T. M. FINNIGAN, c.c., 42, Urban Gardens.

Councillor G. F. HASKETT, 40, Havannah Terrace.

Councillor T. RODDY, 6, Municipal Terrace.

WASHINGTON STATION WARD

Alderman M. ALLON, 101, Glebe Crescent.

Councillor M. BAMLING, 1, Heworth Grove.

Councillor M. BLAND, 21, Gainsborough Avenue.

Councillor R. MCGLEN, 8, Queensway.

Councillor K. PYLE, "Torpenhow," The Green.

Area in acres	....	....	....	....	....	....	6,613 acres
Registrar General's Estimate of Resident Population, mid-1969	....	....	....	....	....	....	21,950
Number of Inhabited Houses (1st April, 1969), according to Rate Books	....	....	....	....	....	....	6,913
Rateable Value (1st April, 1969)	....	....	....	....	....	....	£672,754
Sum represented by a Penny Rate....	....	....	....	....	....	....	£2,810

CHAIRMAN OF HEALTH COMMITTEE :

Councillor G. F. HASKETT.

Officials :

MEDICAL OFFICER OF HEALTH :

P. A. Y. NARAYANAN, M.B., B.S., D.T.M. AND H., D.P.H.

SENIOR PUBLIC HEALTH INSPECTOR:

E. SOADY, M.A.P.H.I.

PUBLIC HEALTH INSPECTOR:

C. L. GARDNER, M.A.P.H.I.

HEALTH DEPARTMENT,
COUNCIL CHAMBERS,
WASHINGTON.

*To the Chairman and Members of the
Washington Urban District Council.*

MR. CHAIRMAN AND MEMBERS,

I herewith present my report along with that of your Senior Public Health Inspector for the year 1969. This is my seventh Annual Report.

There has been an increase in population compared to last year and there is reason to believe that this trend will continue at a faster rate in the ensuing years. The Washington Development Corporation has made progress in its building activities, and the total number of inhabited houses according to the Rate Books on 1st April, 1969, was 6,913. Since that day additional houses have been completed and occupied by tenants. These houses and the various industries established in the year in the Urban District, due to the efforts of the Development Corporation, have attracted residents into the District from other areas.

There has been a slight fall in the Birth Rate, but this seems to be the pattern throughout the country.

There has again been a fall in the Infant Mortality Rate, and I am happy to point out that this is the lowest figure recorded in the district.

The Death Rate is slightly higher than last year and, once again, deaths due to cardio-vascular and cerebro-vascular diseases accounted for almost half the total number of deaths.

There was no serious epidemic of any of the notifiable diseases. Broadly speaking, the health of the community has been good.

The Meals on Wheels Service and the Chiropody Service for the old people have continued satisfactorily. I take this opportunity of thanking the voluntary workers for their continued interest and wonderful work.

I would like to express my thanks to the various General Practitioners in the District, the Hospital Consultants and staff and the Public Health Laboratory Staff for their continued help.

I further express my thanks to the chairman and members of the Council, the Chief Officers and members of staff for their continued help and support.

P. A. Y. NARAYANAN,
Medical Officer of Health.

COUNCIL CHAMBERS,
OCTOBER, 1970.

Health Services

Administered by the County Council and the Ministry of Agriculture, Fisheries and Food.

The following Health Services are administered by Durham County Council as the responsible Local Health Authority under the National Health Service Act :—

Ambulance.

Home Nursing.

Home Helps.

Preventive measures against Smallpox, Poliomyelitis,
Diphtheria, and Tuberculosis.

Child Welfare and Maternity.

School Medical.

Welfare of the Aged.

Welfare of the Blind and Handicapped.

Health Visitors.

The County Council are also responsible for the administration of Part III of the National Assistance Act, 1948.

FOOD AND DRUG INSPECTORS are appointed by, and work under the direction of, the County Council.

VETERINARY INSPECTORS appointed by, and working under the direction of, the Ministry of Agriculture being responsible for conducting routine examinations of the cow population throughout the County in order to maintain and raise the standard of health of said cows.

Vital Statistics

Births and Birth Rate

The net number of live births (as corrected by the Registrar General for outward and inward transfers) during 1969 was 385, compared with 388 for 1968.

Sex and Legitimacy are shown thus :—

LIVE BIRTHS—

	Total	Male	Female	
Legitimate....	361	192	169	} Giving a Birth Rate of 17.58 per 1,000 of the estimated population.
Illegitimate	24	11	13	

To exactly compare the Birth Rate in Washington Urban District with that for England and Wales as a whole, it must be multiplied by a comparability factor of 0.95, giving a rate of 16.6 as compared with 16.3 for England and Wales.

The following table shows (i) the total number of births, (ii) the number of males born, (iii) the number of females born, (iv) the Birth Rate per 1,000 population, and (v) the total increase of population (i.e., the excess of births over deaths) for 1969, as compared with the years 1960–68 :—

Year	Total Births	Males	Females	Rate per 1,000	Total Increase
1960	368	181	187	20.25	146
1961	368	187	181	19.49	170
1962	366	175	191	19.04	192
1963	390	194	196	20.00	209
1964	398	212	186	20.3	217
1965	359	192	167	18.17	140
1966	330	177	153	16.61	100
1967	411	219	192	20.51	203
1968	388	199	189	18.32	186
1969	385	203	182	17.58	153

Still Births

During 1969 there were 9 still births in the district.

STILL BIRTHS—

	Total	Male	Female	
Legitimate....	8	4	4	} Giving a Still Birth Rate of 23.0 per 1,000 total (live and still births).
Illegitimate	1	—	1	

The Still Birth Rate for 1969 for England and Wales is 13.

Deaths and Death Rate

The Registrar General reports that after correction for outward and inward transfers, 232 residents of the Washington area died during 1969, being 133 males and 99 females.

Locally-compiled figures show that there were 105 deaths registered as having occurred within the district, being 62 males and 43 females.

One hundred and twenty-seven persons, being 71 males and 56 females, normally resident in the district, died outside the area. There were, therefore, 127 inward transfers.

Of the 127 residents who died outside the area, 124 died in hospital, 1 in a private home, 1 on holiday and 1 in a motor vehicle accident.

The Death Rate for 1969, corrected for outward and inward transfers and including deaths from all causes and at all ages, was 10.6 for Washington Urban District, compared with 9.54 in 1968.

In order to compare the local figure with that for England and Wales, the former must be multiplied by a comparability factor of 1.36, giving a Death Rate for Washington of 14.4, whilst that for England and Wales is 11.9.

Total Deaths under Five Years (corrected locally)

During 1969, 8 children died before attaining the age of five years, as compared with 9 in 1968, being 4 males and 4 females.

Therefore, 3.44 per cent. of the total deaths were of children under five years of age, as compared with 4.46 per cent. in 1968.

Maternal Mortality

There were no deaths among women from puerperal sepsis, pregnancy, or abortion.

Comparisons between England and Wales and Washington

The maternal mortality per 1,000 total live and still births, based on deaths which are primarily classed as due to diseases of pregnancy, childbirth, and the puerperal state, is shown in the following table :—

	ENGLAND AND WALES		WASHINGTON URBAN DISTRICT	
	Nos.	Rate	Nos.	Rate
Maternal Causes, excluding Abortion	119	0.15	0	0.000
Due to Abortion	35	0.04	0	0.000
Total Maternal Mortality ..	154	0.19	0	0.000

Death Rate of Infants under One Year

During 1969 there were 5 children, being 3 males and 2 females, who died in the area before attaining the age of one year. This is equivalent to an infantile mortality rate of 13.0 per 1,000 live births, compared with 18.0 for England and Wales.

In 1968 there were 6 children who died under one year of age, yielding an infantile mortality rate of 15.46 (per 1,000 total births).

The following table shows the death rates for infants under one year of age, according to the total number of live births and legitimacy for the years 1960–69 :—

Year	All Infants per 1,000 Live Births	Legitimate Infants per 1,000 Legitimate Live Births	Illegitimate Infants per 1,000 Illegitimate Live Births
1960	50.13	51.62	0.00
1961	21.73	22.10	0.00
1962	21.85	22.72	0.00
1963	15.38	15.62	0.00
1964	17.6	18.13	0.00
1965	16.7	14.16	166.66
1966	27.27	28.66	0.00
1967	26.76	28.13	0.00
1968 ..	15.46	16.21	0.00
1969	13.00	14.00	0.00

The following table shows in detail the number and causes of deaths in infants during the first year of life, and also the deaths at the various ages.

Infant Mortality during the year ended 31st December, 1969

Cause of Death		Ages of Children			Total
Acute Bronchopneumonia	3 months	....	1
Acute Bronchiolitis	9 weeks	....	1
Left Ventricular Failure	2 months	....	1
Respiratory Failure	1 day	....	1
Gastro-enteritis	2 months	....	1
					<hr/> 5 <hr/>

Since the total deaths in the district at all ages was 232, then 2.15 per cent. of the total were children under one year of age. Of these infants 80.00 per cent. were one week old or older.

Death Rate of Infants Under One Week

During 1969 there was 1 infant who died before attaining the age of one week. This is equivalent to an early neo-natal Mortality Rate of 3.0 per 1,000 total live births.

There were 9 still births during 1969 in the district, which is equivalent to a perinatal Mortality Rate of 25.0 per 1,000 total live and still births.

Causes of Death in Washington Urban District during 1969

CAUSES OF DEATH				Males	Females
1.	Malignant Neoplasm, Buccal Cavity, etc.	....		1	1
2.	Malignant Neoplasm, Oesophagus....	....	....	1	—
3.	Malignant Neoplasm, Stomach	....	....	5	2
4.	Malignant Neoplasm, Intestine	....	....	5	6
5.	Malignant Neoplasm, Lung, Bronchus	....	....	12	2
6.	Malignant Neoplasm, Breast	....	....	1	4
7.	Malignant Neoplasm, Uterus	....	....	—	1
8.	Malignant Neoplasm, Prostate	....	....	2	—
9.	Leukaemia	....	....	—	1
10.	Other Malignant Neoplasms	....	....	2	5
11.	Benign and Unspecified Neoplasms	....	....	—	2
12.	Diabetes Mellitus	....	....	—	1
13.	Other Endocrine, etc., Diseases	....	....	—	2
14.	Anaemias	....	....	1	1
15.	Other Diseases of Nervous System, etc.	....	....	1	1
16.	Chronic Rheumatic Heart Disease....	....	....	2	3
17.	Hypertensive Heart Disease	....	....	4	2
18.	Ischaemic Heart Disease	....	....	34	22
19.	Other Forms of Heart Disease	....	....	3	2
20.	Cerebrovascular Disease	....	....	19	14
21.	Other Diseases of Circulatory System	....	....	1	2
22.	Pneumonia	....	....	10	—
23.	Bronchitis and Emphysema	....	....	12	5
24.	Asthma	....	....	—	1
25.	Other Diseases of Respiratory System	....	....	5	2
26.	Peptic Ulcer	....	....	3	—
27.	Other Diseases of Digestive System	....	....	—	2
28.	Nephritis and Nephrosis	....	....	2	1
29.	Other Diseases, Genito-Urinary System	....	....	2	2
30.	Other Complications of Pregnancy, etc.	....	....	—	1
31.	Diseases of Musculo-Skeletal System	....	....	—	1
32.	Congenital Anomalies	....	....	—	2
33.	Birth Injury, Difficult Labour, etc.	....	....	1	—
34.	Symptoms and Ill Defined Conditions	....	....	—	1
35.	Motor Vehicle Accidents	....	....	1	2
36.	All Other Accidents	....	....	2	4
37.	Suicide and Self-Inflicted Injuries....	....	....	—	1
38.	All Other External Causes	....	....	1	—
39.	Tuberculosis, Respiratory	....	....	—	—
40.	Tuberculosis, Other	....	....	—	—
41.	Syphilitic Diseases	....	....	—	—
42.	Diphtheria	....	....	—	—
ALL CAUSES				133	99

Causes of Death

TUBERCULOSIS

There were no deaths from pulmonary tuberculosis during 1969.

COMPARATIVE TABLE

Year	No. of Deaths from Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Pulmonary Tuberculosis in Washington U.D.	No. of Deaths from Non-Pulmonary Tuberculosis in Washington U.D.	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis England and Wales	Death Rate per 1,000 Population from Non- Pulmonary Tuberculosis in Washington U.D.
1960	1	0.068	0.055	1	0.007	0.055
1961	6	0.065	0.317	0	0.007	0.000
1962	0	0.059	0.000	0	0.007	0.000
1963	0	0.056	0.000	0	0.007	0.000
1964	3	0.047	0.153	0	0.006	0.000
1965	1	0.042	0.051	1	0.006	0.051
1966	2	0.043	0.101	0	0.005	0.000
1967	2	0.037	0.100	0	0.005	0.000
1968	0	0.030	0.000	0	0.013	0.000
1969	0	0.022	0.000	0	0.015	0.000

B.C.G. VACCINATION

The following table shows the number of B.C.G. Vaccinations carried out at the various schools throughout the district.

This is a form of preventative medicine which is most essential in Urban Districts, and it means that at least 80 per cent. of these children vaccinated are now, for a number of years, protected against tuberculosis.

SCHOOL	No. Consenting	No. Skin-Tested	% Skin-Tested	No. Positive Readings	No. Negative Readings Vaccinated	% Positive Readings	% Negative Readings	No. Absent at Time of Reading	Negative Reactors not vaccinated for medical reasons
Washington Secondary	131	111	84.73	3	97	2.7	87.39	11	-
St. Joseph's R.C.	67	53	79.1	3	44	5.66	83.02	6	-
Usworth Secondary	287	253	89.37	15	223	5.93	88.14	15	-

HEART DISEASE AND DISEASE OF THE CIRCULATORY SYSTEM

This includes :—

			Males	Females
Chronic Rheumatic Heart Disease			2	3
Hypertensive Disease	....	....	4	2
Ischaemic Heart Disease	....	....	34	22
Other Heart Disease	....	....	3	2
Other Circulatory Disease	....	....	1	2
Total	....	....	<u>44</u>	<u>31</u>

Therefore in 1969 there were 75 deaths due to the above-named causes—that is, 32·32 of the total deaths, or a death rate of 3·46 per 1,000 population. The percentage of total deaths in 1968 was 34·65 and the death rate 3·31.

COMPARATIVE TABLE

Year	Total Deaths All Causes	Deaths due to Heart Disease	DEATH RATE PER 1,000 POPULATION		Percentage Total Deaths due to Heart Disease
			All Causes	Heart Disease	
1959	185	63	10·23	3·48	34·08
1960	222	65	11·67	3·58	29·28
1961	218	66	11·546	3·49	30·28
1962	174	69	9·053	3·59	39·6
1963	181	73	9·28	3·74	40·33
1964	181	64	9·23	3·26	35·35
1965	219	81	11·08	4·099	37·44
1966	230	87	11·58	4·38	37·83
1967	218	81	10·38	4·04	37·16
1968	202	70	9·54	3·31	34·65
1969	232	75	10·6	3·46	32·32

CANCER

This includes all malignant growths and diseases.

During 1969 there were 50 deaths certified as being due to malignant growths, being 29 males and 21 females. Of these, 14 were due to cancer of lungs and bronchi and 7 to cancer of stomach, 5 breast, 1 uterus, 2 buccal cavity, etc., 1 oesophagus, 11 intestine, 2 prostate and 7 to other malignant growths.

	England and Wales	Washington Urban District
Death Rate (per 1,000 population)		
cancer of lungs and bronchi	0.61	0.637
Death Rate (per 1,000 population)		
other cancer	1.74	1.64

The following table shows the number of deaths in the area due to cancer, and the mortality rate from this disease in 1969 compared with the preceding 10 years :—

Year	NUMBER OF DEATHS			Mortality Rate per 1,000 Population
	Male	Female	TOTAL	
1959	21	14	35	1.93
1960	23	21	44	2.42
1961	26	15	41	2.17
1962	11	16	27	1.404
1963	15	17	32	1.666
1964	18	18	36	1.835
1965	17	19	36	1.822
1966	36	17	53	2.668
1967	27	27	54	2.695
1968	27	12	39	1.842
1969	29	21	50	2.277

Mass Radiography

No survey was carried out by the Unit in the Washington area during 1969.

Medical Examinations

During the year, 58 medical examinations were carried out under the Sickness Pay Scheme and for superannuation purposes.

Notifiable Disease during the year 1969

The incidence of infectious diseases, other than tuberculosis, as notified in the district during the period under consideration, the number of cases which received treatment in hospital, and the number of deaths from such infectious diseases are shown in the following table :—

DISEASES	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Smallpox	....	....	....
Scarlet Fever	20	....	....
Diphtheria	....	....	....
Enteric F. (incl. Paratyphoid)	....	....	....
Cerebro-Spinal Meningitis	....	....	....
Puerperal Pyrexia	....	....	....
Erysipelas	....	....	....
Pneumonia	....	....	10
Ophthalmia Neonatorum	....	....	....
Measles	18	....	....
Whooping Cough	2	....	....
Dysentery	18	2	....
Poliomyelitis	....	....	....
Polioencephalitis	....	....	....
Food Poisoning	....	....	....
Acute Encephalitis	....	....	....
Infective Hepatitis	36	1	....
Total	94	3	10

Prevention of Blindness

Schemes for the above are entirely under the jurisdiction of the County Council.

Cases of Infectious Diseases during 1969 showing Age, Incidence, and Distribution

DISEASE	At All Ages	NUMBER OF CASES NOTIFIED										WARDS					No. of Cases Removed to Hospital	
		0-1 year	1-2 years	2-3 years	3-4 years	4-5 years	5-9 years	10-14 years	15-24 years	25-44 years	45-64 years	65 and over	Washington	Washington Station	Usworth Colliery	Great Usworth		Springwell
Scarlet Fever	20	...	...	1	...	2	12	3	2	...	...	...	4	3	6	7	...	...
Whooping Cough	2	...	...	...	1	...	1	...	...	...	...	...	...	...	2	...	...	...
Measles	18	3	1	4	4	...	5	...	1	...	...	...	3	4	7	2	2	...
Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis	14	...	...	...	1	...	2	...	2	3	3	3	4	2	4	3	1	5
Dysentery	18	2	1	1	2	...	1	...	5	3	3	...	...	...	12	5	1	2
Food Poisoning	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Infective Hepatitis	36	...	...	...	...	...	16	10	8	2	...	...	1	11	10	13	1	1

New Cases of Tuberculosis during 1969

The following table shows the notification of tuberculosis, pulmonary and non-pulmonary, according to sex, for the year 1969, compared with the preceding 10 years:—

Year	PULMONARY			NON-PULMONARY		
	M.	F.	Total	M.	F.	Total
1959 	6	3	9	....	....	....
1960 	4	5	9	....	....	....
1961 	2	5	7	1	1	2
1962 	6	5	11	....	2	2
1963 	4	4	8	1	....	1
1964 	7	6	13	3	....	3
1965 	6	3	9	....	....	....
1966 	4	2	6	....	....	....
1967 	6	....	6	....	....	....
1968 	3	3	6	....	1	1
1969 	9	2	11	1	2	3

The following table shows the distribution of pulmonary and non-pulmonary tuberculosis notified in 1969, according to sex and ward incidence:—

Ward	Pulmonary Tuberculosis		Non-Pulmonary Tuberculosis		Totals
	M.	F.	M.	F.	
Washington 	1	1	1	1	4
Washington Station 	2	....	....	....	2
Usworth Colliery 	3	1	....	....	4
Great Usworth 	3	....	....	....	3
Springwell .... ....	....	....	....	1	1
Total 	9	2	1	2	14

The following table shows the various age periods for males and females at which the new cases were notified and the age of those who died from tuberculosis:—

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years....	1	....	....	....	....	....	....	....
5—15 „	1	1	....	....	....	....	....	....
15—25 „	2	....	....	....	....	....	....	....
25—45 „	2	....	1	....	....	....	....	....
45—65 „	2	1	....	....	....	....	....	....
65 and upwards	1	....	....	2	....	....	....	....
Total	9	2	1	2	....	....	....	....

Occupation

The occupations of those who were notified during 1969 as suffering from tuberculosis were as follows:—

PULMONARY: 1 draughtsman, 1 storekeeper, 1 miner, 1 student, 1 electrical engineer, 1 housewife, 1 retired, 1 unemployed, 3 children.

NON-PULMONARY: 2 housewives, 1 electrical engineer.

Examination of Sputa

Specimens of sputa sent by the family doctor or other medical practitioner are examined free at the Public Health Laboratory, Newcastle upon Tyne.

Annual Report of the Senior Public Health Inspector

Water Supply

The supply of water to the Urban District is controlled by the Sunderland and South Shields Water Company. As from September, 1966, water has been supplied throughout the entire district from the Company's Derwent Pipeline.

The supply to the area is satisfactory in quality and quantity.

The water does not appear to have a plumbo solvent action.

Samples of mains supply water submitted for bacteriological examination during the year were found to be satisfactory, there being no evidence of contamination.

The fluoride content of the water has varied from 0.45 to 0.5 p.p.m.

All the dwelling houses within the Urban District are supplied from public mains as follows:—

Direct to houses	7,593
By means of stand-pipe in yard or wash-house	2

Examination of a typical sample of water from the Derwent Pipeline showed that the water was of a slightly alkaline nature and total hardness was expressed as 55.4 parts per million.

Sewerage and Sewage Disposal

The sewage of the district is discharged into the River Wear at three points: one near Barmston Forge and two at Washington Staithes. The waste matter at Barmston only is treated at the new sewage disposal works, which were commissioned during the year, before being allowed to flow into the river. The laying of new sewers is continuing throughout the district to cater for New Town development.

River and Streams

No unfavourable reports on the condition of the various water-courses throughout the district were received during the past year.

Closet Accommodation

At the end of the year the various types in use within the Urban District were as follows :—

	1965	1966	1967	1968	1969
Water Closets	7,465	7,590	7,953	8,437	8,574
Ash Closets	Nil	Nil	Nil	Nil	Nil
Elsan Closets	6	6	6	6	Nil

Clean Air Act, 1956

As yet no “ Smoke Controlled Areas ” have been established in the Urban District. However, with the anticipated run-down of the mining industry, the fear of problems associated with miners’ concessionary coal must eventually decrease. This, together with the large-scale proposed development of Washington New Town, will rapidly bring nearer the time when formulation of a Clean Air Policy will have to be seriously considered.

The difficulties being experienced by other local authorities in the region in obtaining adequate supplies of solid smokeless fuel for their existing and proposed smoke controlled areas have somewhat deterred consideration of a clean air policy.

Swimming Baths

There are no public swimming baths in the Urban District.

Rodent Control

Throughout the year treatments for rat and mice infestations were carried out in accordance with recommended Ministry practice.

A summary of the work carried out on surface infestations is shown in the following table.

	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
Properties other than Sewers :		
1. Number of properties in district	8,580	....
2. (a) Total number of properties (including nearby premises) inspected following notification	287	....
(b) Number infested by (i) Rats	172	....
(ii) Mice	27	....
3. (a) Total number of properties inspected for Rats and/or Mice for reasons other than notification	15	....
(b) Number infested by (i) Rats	15	....
(ii) Mice ....	....	....
Sewers :		
4. Were any Sewers infested by Rats during the year ?	YES	NO
	<div> <div>√</div> <div>1</div> </div>	<div> <div></div> <div>0</div> </div>
(Tick as appropriate)		

Housing

1. Closing and Demolition of Houses

A. FORMAL ACTION:

(1) Number of houses demolished during the year as a result of Clearance Schemes or other formal action	....	....	....	....	....	....	Nil
(2) Number of houses closed but not demolished as a result of formal action	....	....	....	....	....	....	Nil
(3) Number of houses in Clearance Areas and individual unfit houses, demolition of which temporarily postponed	....	....	....	....	....	....	Nil
(4) Number of houses in use as temporary accommodation	....	....	....	....	....	....	Nil

B. INFORMAL ACTION:

(1) Number of houses permanently discontinued as dwellings as a result of informal action and not included above	79
--	------	------	------	------	------	------	----

2. Reconditioning and Repair

Number of houses made fit during the year by procedure under Housing Acts (excluding temporary accommodation) or Public Health Acts:—

(a) As a result of informal action	....	....	....	....	11
(b) By owners as a result of statutory notice	....	....	....	....	Nil
(c) By Local Authority in default of owners	....	....	....	....	Nil

3. New Houses completed during the Year

(a) By Local Authority	....	....	....	....	Nil
(b) By any other Housing Authority	....	....	....	....	95
(c) By private persons	....	....	....	....	98

4. Local Authority Housing

The following is a Summary of the Permanent Dwelling-houses, including number of Apartments erected by the Local Authority up to 31st March, 1970.

WARD	SIZE OF HOUSE OR TYPE						Total
	1BR	2BR	3BR	4BR	A.P.	S.P.	
Washington .....	....	120	293	....	49	29	491
Washington Station .....	....	60	243	....	66	38	407
Springwell .....	....	26	129	....	16	....	171
Usworth Colliery	138	499	232	76	79	92	1,116
Great Usworth .....	....	337	981	....	94	48	1,460
TOTAL	138	1,042	1,878	76	304	207	3,645

5. Improvement Grants

	Discretionary	Standard
Applications submitted during 1969	8	14
Applications rejected during 1969	1	—
Applications cancelled by applicants	—	—
Total number of applications approved since inception of scheme	411	76
Total number of applications rejected since inception of scheme	27	4
Total number of grants paid since inception of scheme	389	64

Inspection and Supervision of Food and Food Premises

(a) Milk Supply

During the year regular samples of milk were taken and submitted to the Public Health Laboratory, Havelock Hospital, Sunderland, for examination. All samples taken satisfied the Methylene Blue and Phosphatase tests.

There are no pasteurisation plants within the area, milk being supplied to retailers from dairies outside the district.

(b) Inspection of Meat and Other Foods

No licences were issued during the year with regard to premises for the slaughtering of animals for human consumption.

Unsound foodstuffs, involving the issue of 725 certificates, were surrendered as unfit for human consumption during the year and consisted of the following:—

Cooked Hams	....	....	....	....	214	lb.
Beef	....	....	....	....	235	„
Chickens	....	....	....	....	148	„
Gammon	....	....	....	....	39	„
Bacon	....	....	....	....	38½	„
Tinned Meat	....	....	....	....	1,546	„
„ Fruit	....	....	....	....	1,331¾	„
„ Vegetables	....	....	....	....	912	„
„ Milk Puddings	....	....	....	....	155½	„
„ Fruit Juice	....	....	....	....	50	„
„ Soup	....	....	....	....	55	„
„ Fish	....	....	....	....	21½	„
„ Milk	....	....	....	....	225½	pints
„ Evaporated Milk	....	....	....	....	13¼	lb.
Butter	....	....	....	....	254	„
Cereals	....	....	....	....	833½	„
Cheese	....	....	....	....	899¼	„
Biscuits	....	....	....	....	106	„
Sauce	....	....	....	....	52¾	„
Dried Fruit	....	....	....	....	16¾	„
Preserves	....	....	....	....	16	„
Jellies	....	....	....	....	12	„

Jam	....	....	....	....	....	10 $\frac{1}{4}$ lb.
Beetroot	....	....	....	....	....	9 „
Coffee.	....	....	....	....	....	6 $\frac{1}{2}$ „
Margarine	....	....	....	....	....	12 $\frac{1}{2}$ „
Lard	....	....	....	....	....	7 $\frac{1}{2}$ „
Custard	....	....	....	....	....	32 $\frac{1}{4}$ „
Chutney	....	....	....	....	....	6 „
Suet	....	....	....	....	....	6 „
Mustard	....	....	....	....	....	20 jars
Skimmed Milk	....	....	....	....	....	2 $\frac{3}{4}$ pints
Others	....	....	....	....	....	117 $\frac{1}{2}$ lb.
Frozen Meat	....	....	....	....	....	96 „
Frozen Vegetables	....	....	....	....	....	101 $\frac{3}{4}$ „
Frozen Fish	....	....	....	....	....	174 $\frac{1}{2}$ „
Mousse	....	....	....	....	....	288.8 fl. oz.
Frozen Pies	....	....	....	....	....	17 packets
Frozen Cakes	....	....	....	....	....	5 „
Frozen Pastry	....	....	....	....	....	3 $\frac{1}{2}$ lb.
Other Frozen Foods	....	....	....	....	....	29 $\frac{1}{4}$ „

(c) Ice Cream

Number of Producers Registered	....	....	2
Number of Retailers Registered	....	....	47

Apart from the ice cream sold by the two registered producers, most of the ice cream is of the pre-packed type, which is delivered to the small retail shops where it is stored in refrigerators. Control of motor vans retailing in the district is satisfactorily maintained.

Sampling

The following list gives details of samples taken in the Urban District by the County Council Weights and Measures Inspectors under the Food and Drugs Act, 1955.

- 24 Milk
- *1 Stride Medicated Foot Powder
- *1 Sanderson's Throat Specific Mixture
- *1 Thru
- 2 Pickled Onions
- 1 Clear Mixed Pickles
- 1 Pickled Silverskin Onions
- 1 Baby Beet

- 1 Sliced Pickled Beetroot
- 1 Silverskin Onions
- 2 Peanut Butter
- 1 Beetroot
- 1 Sultanas
- 1 Porridge Oats
- *1 Fish Fingers
- 2 Beer
- 1 Lemon Wafer Creams
- 1 Starch Reduced Savoury Crispbread
- 1 Tomatoes
- 1 Lard
- 1 Broken Walnuts
- 2 Ground Almonds
- 1 Low Calorie Sugar
- 2 Malt Vinegar
- 1 Evaporated Milk Vitamin D Increased
- 2 Evaporated Milk Full Cream
- 1 Shandy
- 2 Cooking Oil
- 1 Corn Oil
- 1 Tea
- 1 Steak and Kidney Pie
- 1 Semolina
- *1 Beans with Baconburgers in Tomato Sauce
- 1 Seed Pearl Tapioca
- 1 Whole Rice
- 1 Bi-Carbonate of Soda B.P.
- 1 Instant Coffee
- 1 Raspberry Flavour Table Jelly
- *1 Stewed Steak in Rich Gravy
- 1 Dandelion and Burdock
- 1 Orangeade
- 1 Custard Powder
- 1 Midget Gems (Sweets)
- 1 Mixed Pastilles
- 1 Processed Peas
- 1 Lentils
- 1 Broth Mix
- 1 Ground Rice
- 1 Desiccated Coconut
- 1 Sage and Onion Stuffing
- *1 Irish Stew

* Informal

All samples were certified to be of genuine quality.

Food Hygiene (General) Regulations, 1960

The number of food premises subject to the above regulations, grouped in categories of trade carried on in them, is as follows:—

CATEGORY OF TRADE	Number of Premises	Number Complying with Regulation 16	Number Subject to Regulation 19	Number Complying with Regulation 19
General Dealers	52	52	52	52
Fruiterers	5	5	5	5
Butchers	12	12	12	12
Bakers	4	4	4	4
Wet and Fried Fish Shops	10	10	10	10
Confectioners	15	14	15	15
Canteens	27	27	27	27
Cafés and Snack Bars	3	3	3	3
Off-Licences	5	5	5	5
Licensed Premises	27	26	27	27
Warehouses	2	2	2	2
Totals	162	160	162	162

Food and Drugs Act, 1955

FOREIGN BODIES IN FOOD.

Three complaints of foreign bodies in foods were received during the year. Legal proceedings were instituted in one case, resulting in a fine of £37 14s.

FACTORIES ACT, 1961

Part 1 of the Act

1. Inspections for purposes of provisions as to Health (including inspections made by Public Health Inspectors)

PREMISES	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	....	....	....	....
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	91	23	....	....
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	48	29	2	....
Total	139	52	2	....

2. Cases in which Defects were found

PARTICULARS	Number of Cases in which Defects were found				Number of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1) ....	....	....	....	....	....
Overcrowding (S.2) ....	....	....	....	....	....
Unreasonable Temperature (S.3) ....	....	....	....	....	....
Inadequate ventilation (S.4) ....	....	....	....	....	....
Ineffective drainage of floors (S.6) ....	....	....	....	....	....
Sanitary Conveniences (S.7)—					
Insufficient	1	2	....	....	....
Unsuitable or defective	1	1	....	....	....
Not separate for sexes ....	....	....	....	....	....
Other offences (not including offences relating to out-work) ....	....	....	....	....	....
Total ...	2	3	....	....	....

Offices, Shops, and Railway Premises Act, 1963

All registered premises have received at least one general inspection and several revisits have been made to ascertain whether notices served had been complied with. Approximately 90 per cent. of registered premises comply with the Act in all respects.

(A) REGISTRATION AND GENERAL INSPECTIONS.

CLASS OF PREMISES	Number of Premises Registered during the Year	Total Number of Premises Registered at end of the Year	Number of Registered Premises Receiving a General Inspection during the Year
Offices	4	43	5
Retail Shops	6	96	3
Wholesale Shops and Warehouses	1	4	1
Catering Establishments open to the Public and Canteens	—	16	—
Fuel Storage Depots	—	—	—
Total	11	159	9

(B) Number of visits of all kinds made by Inspectors to Registered Premises 75

(C) ANALYSIS OF PERSONS EMPLOYED IN REGISTERED PREMISES.

CLASS OF WORKPLACE	NUMBER OF PERSONS EMPLOYED
Offices	748
Retail Shops	435
Wholesale Departments, Warehouses	206
Catering Establishments open to the Public	84
Canteens	15
Fuel Storage Depots	—
Total	1,488
Total Males	622
Total Females	866

(D) EXEMPTIONS.

Number of applications for exemptions received	.... Nil
Number of exemptions granted:	
<i>Space</i> .....	.... Nil
<i>Temperature</i> .....	.... Nil
<i>Sanitary Conveniences</i> .....	.... Nil
<i>Washing Facilities</i> ....	.... Nil

(E) PROSECUTIONS.

Number of prosecutions instituted	.... Nil
Number of complaints made under Section 22....	.... Nil
Number of interim orders granted	.... Nil

(F) INSPECTORS.

Number of inspectors appointed under Section 52 (1)	
of the Act	....Two
Number of other staff employed for most of their time	
on work in connection with the Act	.... Nil

(G) ANALYSIS OF CONTRAVENTIONS.

SECTION OF THE ACT	Number of Contraventions Found	Number of Contraventions Remedied
4. Cleanliness	10	1
5. Overcrowding	1	—
6. Temperature	4	—
7. Ventilation	1	—
8. Lighting	4	1
9. Sanitary Conveniences	2	—
10. Washing Facilities	1	1
11. Supply of Drinking Water	—	—
12. Accommodation for Clothing	1	—
13. Sitting Facilities	—	—
14. Seats for Sedentary Work	—	—
15. Eating Facilities	—	—
16. Floors, Passages and Stairs	—	2
17. Fencing of Machinery	—	—
18. Protection of Young Persons	—	—
19. Training of Machine Operators	—	—
24. First-Aid—General Provisions	4	2
50. Information for Employees	6	1
Total	34	8

(H) ACCIDENTS REPORTED.

WORKPLACE	NUMBER REPORTED	
	Fatal	Non-Fatal
Offices	—	9
Retail Shops	—	—
Wholesale Shops, Warehouses Catering Establishments open to Public and Canteens	—	1
Fuel Storage Depots	—	—
Total	—	10

Scrap Metal Dealers Act, 1964

Under the provisions of the above Act every local authority is required to maintain a register of persons carrying on business in their area as scrap metal dealers.

For the purpose of the Act a scrap metal dealer is defined as anyone who carries on a business which consists wholly or partly of buying and selling scrap metal.

Six persons are registered with this authority under the Act.

Petroleum (Consolidation) Act, 1928

Licences to store petroleum spirit under the above Act were issued in respect of 25 installations throughout the district. Quantities of petroleum spirit stored range from 100 gallons to 8,000 gallons.

